

changes may be made without departing from the true spirit and full scope of the invention as set forth herein and defined in the claims.—

IN THE CLAIMS:

Please cancel claims 1 - 10 in their entirety and without prejudice and substitute the following new claims:

1 --11. A method for deriving a class and/or an object having a first given name
2 (class 1), comprising making a copy (27c) of an entire tree (27a) of the class or the
3 object, storing (D) the copy of the tree and changing said first given name in order to
4 assign a second name (class D2) to the stored copy.

1 12. A method according to claim 11, wherein the copy is made through a
2 serialization of the tree representing said class or said object by copying the tree into a
3 memory (D), and storing the copy of the tree consists of copying it again into memory
4 (30).

1 13. A method according to claim 11, wherein the derivation is an inheritance
2 of the class (class1).

1 14. A method according to claim 11, wherein the derivation is an instantiation
2 of the class (class1).

1 15. A method according to claim 11, wherein the derivation is a cloning of an
2 object.

1 16. A method according to claim 11, further comprising automatically
2 generating the class or the derived object by means of a tool (30) having at least one
3 dialog box (21).

1 17. A method according to claim 16, further comprising implementing the
2 derivation by a computer designer (C), and using a command interface (11) of a
3 computer system (10) used for control of the computer system by a user (U).

1 18. A method according to claim 12, wherein the derivation is an inheritance
2 of the class (class1).

1 19. A method according to claim 12, wherein the derivation is an instantiation
2 of the class (class1).

1 20. A method according to claim 12, wherein the derivation is a cloning of an
2 object.

1 21. A method according to claim 12, further comprising automatically
2 generating the class or the derived object by means of a tool (30) having at least one
3 dialog box (21).

1 22. A method according to claim 13, further comprising automatically
2 generating the class or the derived object by means of a tool (30) having at least one
3 dialog box (21).

1 23. A method according to claim 14, further comprising automatically
2 generating the class or the derived object by means of a tool (30) having at least one
3 dialog box (21).

1 24. A method according to claim 15, further comprising automatically
2 generating the class or the derived object by means of a tool (30) having at least one
3 dialog box (21).

1 25. A method according to claim 21, further comprising implementing the
2 derivation by a computer designer (C), and using a command interface (11) of a
3 computer system (10) used for control of the computer system by a user (U).

1 26. A method according to claim 22, further comprising implementing the
2 derivation by a computer designer (C), and using a command interface (11) of a
3 computer system (10) used for control of the computer system by a user (U).

1 27. A method according to claim 23, further comprising implementing the
2 derivation by a computer designer (C), and using a command interface (11) of a
3 computer system (10) used for control of the computer system by a user (U).

1 28. A method according to claim 24, further comprising implementing the
2 derivation by a computer designer (C), and using a command interface (11) of a
3 computer system (10) used for control of the computer system by a user (U).

1 29. A computer system for implementing a method for deriving a class and/or
2 an object having a first given name (class 1), comprising making a copy (27c) of an
3 entire tree (27a) of the class or the object, storing (D) the copy of the tree and changing
4 said first given name in order to assign a second name (class D2) to the stored copy.

1 30. A computer system according to claim 29, wherein the copy is made
2 through a serialization of the tree representing said class or said object by copying the

3 tree into a memory (D), and storing the copy of the tree consists of copying it again into
4 memory (30).

1 31. A computer system according to claim 29, wherein the derivation is an
2 inheritance of the class (class1).

32. A computer system according to claim 29, wherein the derivation is an
instantiation of the class (class1).

1 33. A computer system according to claim 29, wherein the derivation is a
2 cloning of an object.

1 34. A computer system according to claim 29, further comprising
2 automatically generating the class or the derived object by means of a tool (30) having
3 at least one dialog box (21).

1 35. A method according to claim 29, further comprising implementing the
2 derivation by a computer designer (C), and using a command interface (11) of a
3 computer system (10) used for control of the computer system by a user (U).

1 36. A computer system according to claim 29, further including a command
interface (11), for implementing the method.

2 37. A computer system according to claim 29, wherein the command interface
3 includes a design module (13) for implementing the method by a designer (C) and
further including a console (17) for the control of the computer system by a user (U).--

IN THE ABSTRACT:

Please cancel the Abstract at page 21 and substitute the following new Abstract: